

IN THE CLAIMS

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1. (currently amended) A method for displaying search results using a computer coupled to a database, said method comprising the steps of:

inputting into the computer user data including at least one of an organization associated with the user, a function associated with the user, and a geographic location of the user;

storing the user data in the database;

assigning the user based on the user data to at least one business community, and at least one sub-business community;

prompting the user to enter search terms into the computer for performing a search for information;

displaying on the computer search results from the performed search, each search result being previously assigned to at least one business community and at least one sub-business community; and

A2 displaying a subset of the search results based on a user selection including at least one of the business community assigned to the user and the sub-business community assigned to the user, the displayed subset of search results includes each search result from the performed search having been previously assigned to the corresponding user selection.

~~displaying at least a portion of the search results; and~~

~~displaying at least a portion of a subset of the search results based on a user selection.~~

2. (currently amended) A method according to Claim 1 wherein ~~the search results are based on a search of data sources in a computer network.~~ the user selects a customized business community, and wherein displaying a subset of the search results based on a user selection

further comprises displaying a subset of the search results based on a user selection including the customized business community previously selected by the user, wherein by selecting the customized business community the computer displays each search result from the performed search having been previously assigned to the customized business community selected by the user.

3. (currently amended) A method according to Claim 1 wherein ~~the user selection comprises one of a plurality of communities in which the user is a member.~~ each search result is previously assigned to a location, and wherein displaying a subset of the search results based on a user selection further comprises displaying a subset of the search results based on a user selection relating to the geographic location of the user.

4. (currently amended) A method according to Claim 1 wherein displaying on the computer search results from the performed search further comprises enabling a user ~~can~~ to select one of a plurality of types of search results to be displayed, ~~and~~ wherein a first type of search result that can be displayed comprises a complete set of the search results, and wherein a second type of search result comprises a subset of the complete search results.

5. (currently amended) A method according to Claim 4 wherein enabling a user to select one of a plurality of types of search results to be displayed further comprises enabling a user to select one of a plurality of types of search results to be displayed, the second type of search result is based on a first vector wherein the first vector includes a business community assigned to the user.

6. (currently amended) A method according to Claim 5 wherein enabling a user to select one of a plurality of types of search results to be displayed further comprises enabling a user ~~can~~ to select a third type and a fourth type of search results, the third type of search result based on a second vector and the fourth type of search result based on a third vector, the second vector includes a sub-business community assigned to the user and the third vector includes a customized business community assigned to the user.

7. (currently amended) A method according to Claim 5 wherein displaying a subset of the search results based on a selection by the user further comprises displaying a subset of the search results based on a selection by the user including by at least one of an engineering business community, a power systems sub-business community, and aircraft industry sub-business community ~~the first vector is based on a community, the community comprising at least one of a business community, a sub-business community, and a customized community.~~

8. (currently amended) A computer comprising ~~a display~~, a user interface, and a processor, said computer coupled to a database, said processor programmed to: ~~cause to be displayed on said display at least a portion of the search results, said processor further programmed to cause to be displayed on said display at least a portion of a subset of the search results based on a user selection made using said user interface.~~

receive user data including at least one of an organization associated with the user, a function associated with the user, and a geographic location of the user;

store the user data in the database;

A2 assign the user based on the user data to at least one business community, and at least one sub-business community;

prompt the user to enter search terms for performing a search for information;

display on said user interface search results from the performed search, each search result being previously assigned to at least one business community and at least one sub-business community; and

display on said user interface a subset of the search results based on a user selection including at least one of the business community assigned to the user and the sub-business community assigned to the user, the displayed subset of search results includes each search result from the performed search having been previously assigned to the corresponding user selection.

9. (original) A computer according to Claim 8 wherein said computer is configured to be coupled to a network, and wherein the search results are based on a search of data sources in the network.

10. (original) A computer according to Claim 9 wherein the network is at least one of a local area network and a wide area network.

11. (currently amended) A computer according to Claim 8 wherein said ~~user interface comprises a web page~~ processor is further programmed to:

prompt the user to select a customized business community;

display on said user interface an interactive selection bar including a business community selector, a sub-business community selector, and a customized business community selector; and

display on said user interface a subset of the search results based on the selector selected by the user from the interactive bar, the displayed subset of search results corresponding to the selector selected by the user and the community wherein each search result has been assigned.

12. (currently amended) A computer according to Claim 11 wherein said ~~web page comprises a user~~ interactive selection bar further includes a location selector.

13. (original) A computer according to Claim 8 wherein said user selection comprises one of a plurality of communities in which the user is a member.

14. (original) A computer according to Claim 8 wherein said user interface is configured so that a user can select one of a plurality of types of search results to be displayed, and wherein a first type of search result that can be displayed comprises a complete set of the search results, and wherein a second type of search result comprises a subset of the complete search results.

15. (currently amended) A computer according to Claim 14 wherein said second type of search result is based on a first vector wherein the first vector includes a business community assigned to the user.

16. (currently amended) A computer according to Claim 15 wherein a user can select a third type and a fourth type of search results, said third type of search result based on a second vector and said fourth type of search result based on a third vector, the second vector includes the sub-business community assigned to the user and the third vector includes a customized business community selected by the user.

17. (currently amended) A computer according to Claim ~~15~~ 8 wherein said ~~first vector is based on a community, said community comprising at least one of a business community, a sub-business community, and a customized~~ business community includes an engineering community, and said sub-business community includes at least one of a power systems community, and an aircraft industry community.

18. (canceled)

19. (canceled)

20. (canceled)

21. (new) A computer program embodied on a computer readable medium for displaying search results on a user interface coupled to a computer, said program comprising a code segment that receives user data including at least one of an organization associated with the user, a function associated with the user, and a geographic location of the user and then:

stores the user data in a database;

assigns the user based on the user data to at least one business community, and at least one sub-business community;

prompts the user to enter search terms for performing a search for information;

displays on the user interface search results from the performed search, each search result being previously assigned to at least one business community and at least one sub-business community; and

displays on the user interface a subset of the search results based on a user selection including at least one of the business community assigned to the user and the sub-business community assigned to the user, the displayed subset of search results includes each search result from the performed search having been previously assigned to the corresponding user selection.

22. (new) A computer program in accordance with Claim 21 further comprising a code segment that:

prompts the user to select a customized business community;

displays on the user interface an interactive selection bar including a business community selector, a sub-business community selector, and a customized business community selector; and

displays on the user interface a subset of the search results based on the selector selected by the user from the interactive bar, the displayed subset of search results corresponding to the selector selected by the user and the community wherein each search result has been assigned.

23. (new) A computer program in accordance with Claim 21 further comprising a code segment wherein the at least one business community includes an engineering community, and the at least one sub-business community includes at least one of a power systems community, and an aircraft industry community.

24. (new) A method according to Claim 1 further comprising:

storing information in the database including a plurality of documents relating to a plurality of subject matters; and

assigning each document stored in the database to at least one business community and at least one sub-business community.

25. (new) A computer in accordance with Claim 8 wherein said processor is further programmed to:

A2 store information in the database including a plurality of documents relating to a plurality of subject matters; and

assign each document stored in the database to at least one business community and at least one sub-business community.

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